

A chip resistor includes an insulating chip substrate, a resistor film formed on the substrate, a pair of upper electrodes formed from silver paste to be connected to the resistor film, a cover coat covering the resistor film, an auxiliary electrode formed on each of the upper electrodes to partially overlap the cover coat, a side electrode formed on each of the side surfaces of the substrate to be connected to the upper electrode and the auxiliary electrode, a nickel-plated layer covering the auxiliary electrode and the side electrode, and a soldering layer covering the nickel-plated layer. The side electrode is made from nonmagnetic conductive resin paste, whereas the auxiliary upper electrode is made from carbon-based conductive resin paste.